

MODEL SUSTAINABILITY, EFFICIENCY, AND INNOVATION IN OUR CAMPUS OPERATIONS, INFRASTRUCTURE, AND FACILITIES MANAGEMENT

BUILDINGS

This core strategy will...

- Reduce Greenhouse Gas (GHG) Emissions, Energy Use Intensity (EUI), and Water Use Intensity (WUI)

How will we know we're successful? We will have...

1. Designed, built, and maintained buildings that provide a healthy indoor environment and mitigate the building's impact on the outdoor environment.

How will we accomplish this? We will...

1. Continue utilizing Leadership in Energy and Environmental Design (LEED) Gold as the minimum standard for all new-builds.
2. Explore opportunities to complete large, entire-building retrofit projects to LEED standards.
3. Explore opportunities to maintain buildings to LEED standards.
4. Ensure new campus infrastructure supports inclusivity, diversity, and well-being including access to gender neutral bathrooms and accessibility for disabled individuals.
5. Conduct building occupant meetings to train and communicate best practices to create a comfortable working environment utilizing the integrated technology.

GROUNDS

This core strategy will...

- Plan and maintain our campus grounds through integrated sustainable practices

How will we know we're successful? We will have...

1. Minimize toxic chemical use.
2. Increase protection of wildlife habitat, and conserving resources.
3. An Integrated Pest Management (IPM) program

How will we accomplish this? We will...

1. Improve effectiveness of irrigation systems through upgrading existing infrastructure overtime by investing in emerging water efficiency technologies and investing in water-conserving irrigation systems for future infrastructure.
2. In accordance with campus design guidelines and where appropriate, use native vegetation and plants and implement plans to retrofit areas of campus with low-water plantings.
3. Increase total acres that are managed organically and through integrated pest management practices.
4. Continue implementation of sustainable development goals for staff (including, EVs, electric equipment, reduce impacts of ice/snow removal, Tree Campus USA application, on-site mulching, organic soils management, etc.)
5. Explore hiring position within Outdoor Services to manage all aspects of stormwater management.



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ENERGY

This core strategy will...

- Pursue Net Zero Energy through conservation, energy efficient technologies, and producing or purchasing renewable energy

How will we know we're successful? We will have...

- 1.Reduced our energy use.
- 2.Reduced utility bills.
- 3.Increased onsite renewable energy production and storage.

How will we accomplish this? We will...

- 1.Expand renewable energy production on campus and explore battery storage opportunities.
- 2.Increase the quantity and scope of energy efficiency and retrofit projects.
- 3.Explore departmental green revolving funds to secure funding for future projects.
- 4.Implement behavioral energy conservation programs, campaigns, and metrics.
- 5.Continue implementing campus setpoint standards of 74° in summer months and 68° in winter months.

WATER

This core strategy will...

- Integrate efficiency practices that ensure both technology and behavior change are utilized to their fullest extent.

How will we know we're successful? We will have...

- 1.Reduced our water use.
- 2.Reduced utility bills.

How will we accomplish this? We will...

- 1.Continue innovating and applying for the Colorado Springs Utilities water conservation rebates that are tailored to each business.
- 2.Work with departments to identify water reductions in their buildings.
- 3.Implement behavioral water conservation programs, campaigns, and metrics.

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TRANSPORTATION

This core strategy will...

- Integrate and support Transportation Demand Management principles with the goal of reducing the number of vehicles, vehicle trips, and vehicle miles driven.

How will we know we're successful? We will have...

- 1.Reduced the number of single occupancy vehicle (SOV) commuting to/from campus and inter-campus commuting
- 2.Reduced the use of fossil fuels in university owned, leased and contracted vehicles, including the use of all-electric busses, implementing vehicle purchasing plan to target fuel types, etc.
- 3.Decreased emissions from university sponsored travel as reported through the Procurement Service Center (PSC)

How will we accomplish this? We will...

- 1.Create physical and cultural support for working and learning remotely.
- 2.Create and implement a campus transportation master plan.
- 3.Administer annual transportation survey aligned with STARS, CU System, and higher education institutions in Colorado
- 4.Advocate for improved mass transit in the Colorado Springs region and seek out partnerships with regionally based transit authorities
- 5.Invest and increase infrastructure for walking, biking, skateboarding, electric vehicles (EVs) and other forms of alternative transportation and implement behavioral change programs, campaigns, and metrics.

FOOD & DINING

This core strategy will...

- Increase and support our campus and community sustainable food systems

How will we know we're successful? We will have...

- 1.Increased seasonally, locally, and organically grown or raised produce, fish, meat, chicken, milk, eggs, and dairy products and reduce overall percentage of foods of animal origin (meat, dairy, eggs) per student.
- 2.Continued practices for sustainable dining

How will we accomplish this? We will...

- 1.Publish annual report of food purchased and served; identify each category stated above
- 2.Re-institutionalize elimination of non-flavored bottled water served in vending machines, all dining service locations, and catering.
- 3.Support the institutionalized practices of tray-less dining, pre/post-consumer composting, recycled content napkins, reusable mug discount, food donations, elimination of Styrofoam, etc.
- 4.Explore hiring position within dining and hospitality services that focuses on sustainability education and promotion.

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PURCHASING

This core strategy will...

- Integrate a cradle-to-cradle understanding of what we are purchasing and what waste stream is available for increased diversion from the landfill.

How will we know we're successful? We will have...

1. Utilized the purchasing power of the institution and system to help build a sustainable economy.
2. Increased the published sustainability criteria for all commodity categories institution-wide.

How will we accomplish this? We will...

1. Train campus purchasers to apply a sustainable purchasing framework through CU PSC's sustainable purchasing guide.
2. Continue collaboration with CU PSC to identify, promote, and effectively communicate products and contracts that meet sustainable purchasing guidelines.
3. Explore sustainable guidelines that are effectively communicated for purchasing furniture and electrical equipment (desktops, laptops, etc.)

WASTE MINIMIZATION & DIVERSION

This core strategy will...

- Pursue Zero Waste in all functions throughout the campus.

How will we know we're successful? We will have...

1. Increased the campus diversion rate.
2. Reduced the pounds of trash, recycle, compost per campus community member.

How will we accomplish this? We will...

1. Implement behavioral zero waste programs, campaigns, and metrics.
2. Focus efforts on refusing, reducing, reusing, repairing, refurbishing on campus, before reselling, recycling or composting off-campus.
3. Continue high standards for electronic waste disposal policy.
4. Institutionalize online, auction platform to sell state-funded, gently used items
5. Explore feasibility for in-house hauling department (landfill trash, recycling, and composting) and potential for on-campus composting facilities.
6. Institutionalize zero waste as integrated components of events, including move-in, move-out, all campus events, etc.
7. Reduce single-use plastics including giveaway swag; potential to coordinate items to reduce duplication and increase collaboration and quality of items.
8. Reduce, where possible, hazardous, universal, and non-regulated chemical waste and ensure a safe disposal.
9. Explore additional waste stream opportunities including management of collection.